

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

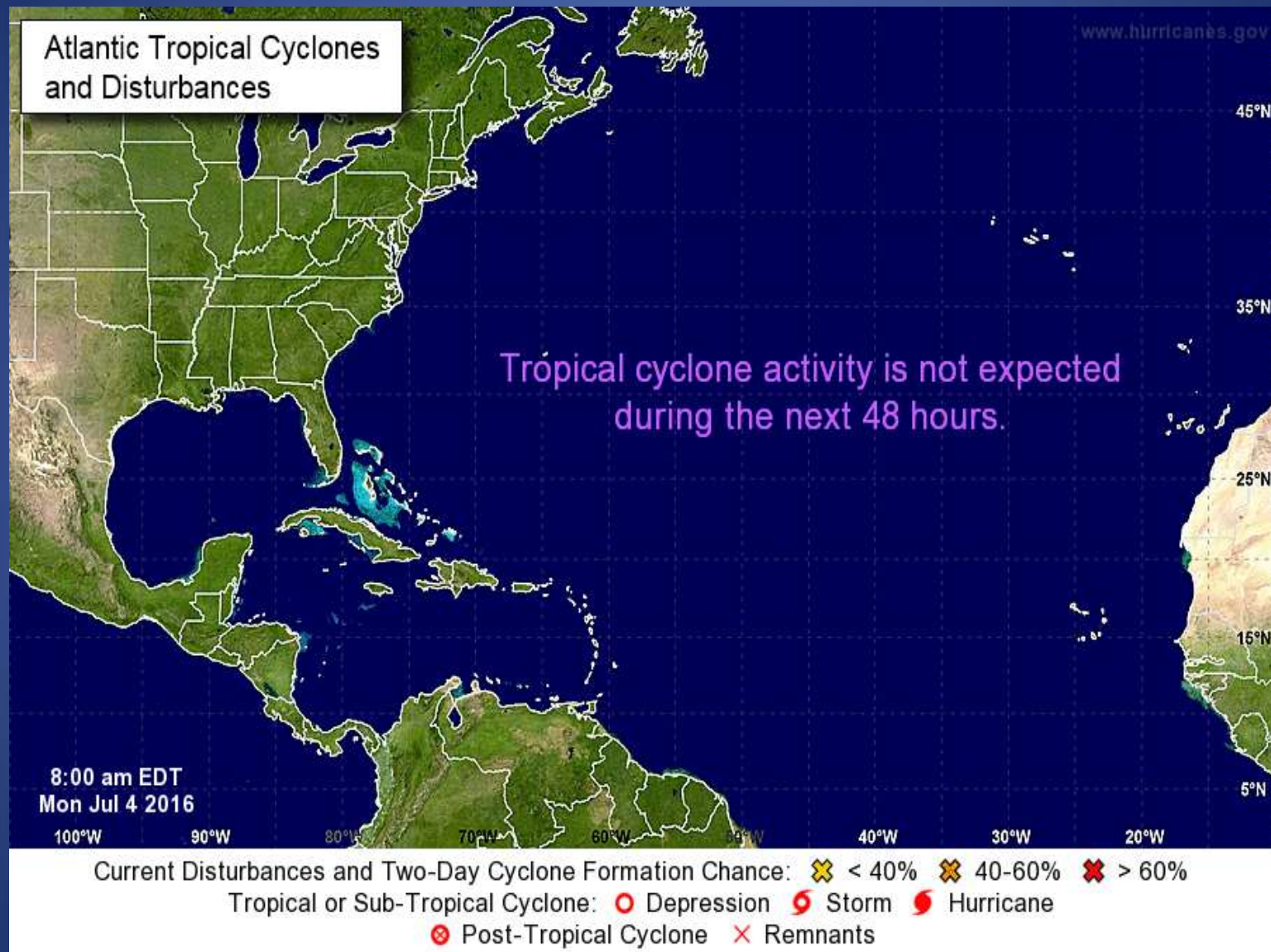


### Situation Awareness Brief



Monday, July 4<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

| DATE     | EVENT / INCIDENT                                 | LOCATION<br>(City/County)                          | Final<br>Report:<br>Y/N |
|----------|--|--|-------------------------|
| 07/03/16 | Initial Report of a Train Derailment with HAZMAT | Bexar County                                       | N                       |
| 07/03/16 | Initial and Final Report of the Abner Fire       | Kaufman County                                     | Y                       |
| 07/03/16 | Initial Report of a Water Main Break             | Gainesville/Cooke County                           | N                       |
| 07/03/16 | Final Report of a Train Derailment with HAZMAT   | Bexar County                                       | Y                       |
| 07/03/16 | Update #1 to the Report of a Water Main Break    | Gainesville/Cooke County                           | N                       |
| 07/03/16 | AFRCC ELT Mission 16M0410 Closed                 | Austin/Travis County &<br>San Antonio/Bexar County | Y                       |

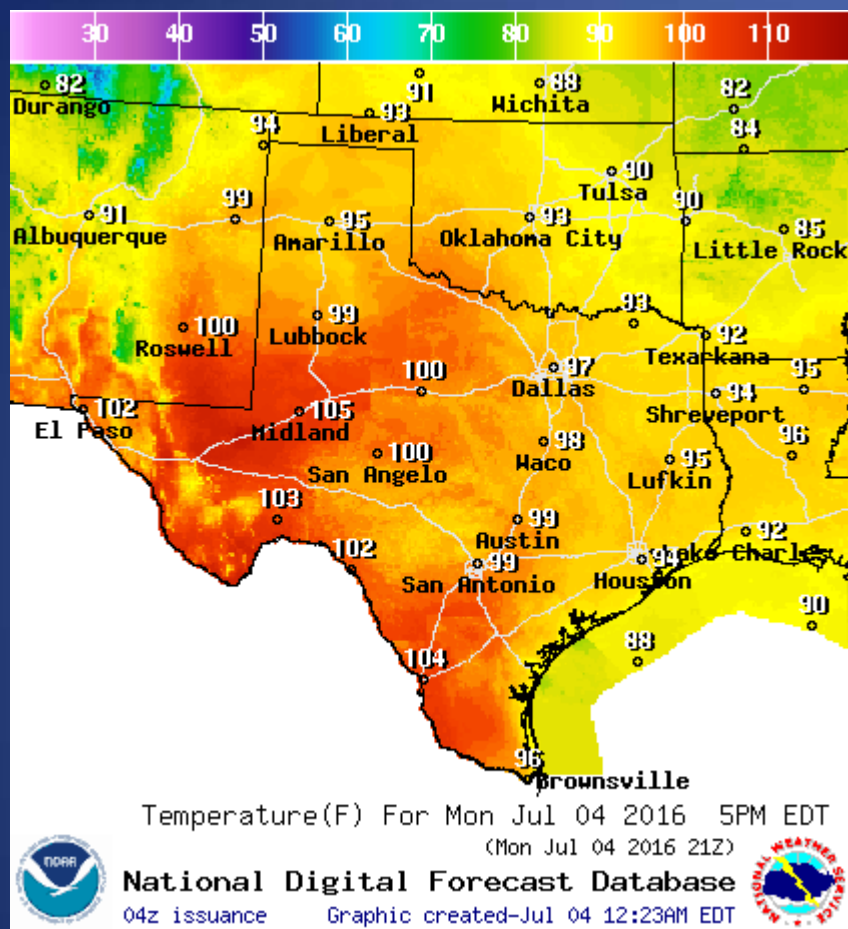
# Informational Products

## Distributed by the State Operations Center

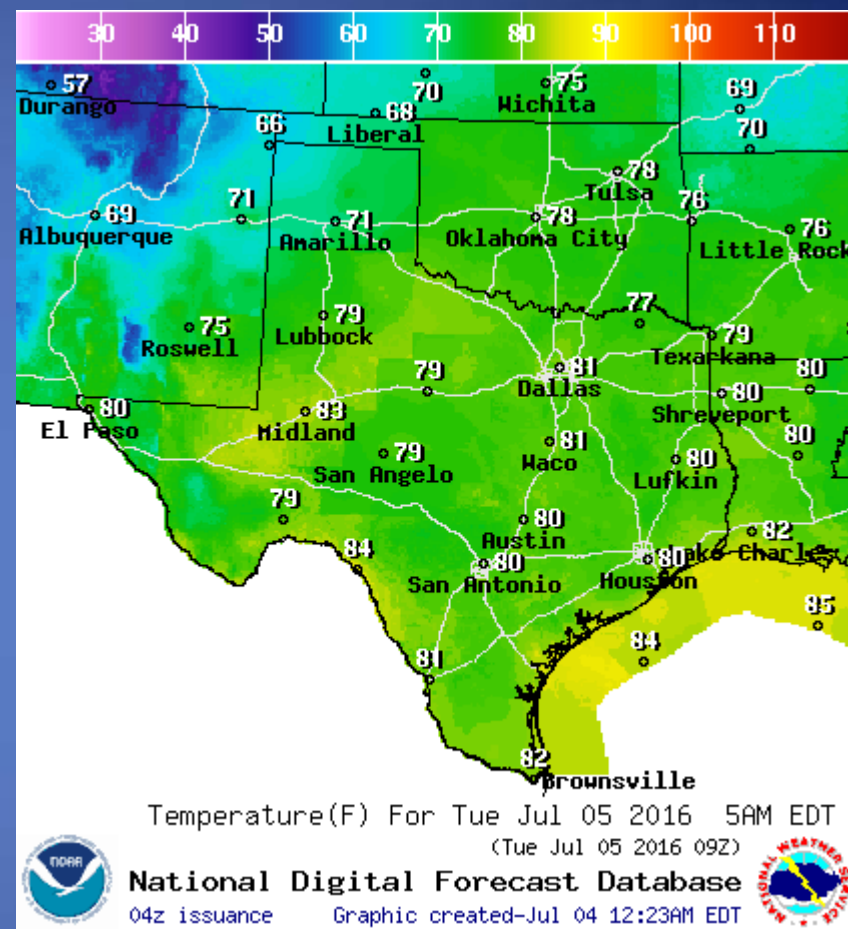
| DATE     | SUBJECT  |
|----------|--|
| 07/03/16 | NWS Austin/San Antonio Excessive Heat Forecast for the 4th of July |
| 07/03/16 | NWS Houston Update: Heat Concerns This Week 070316                 |
| 07/04/16 | NWS Fort Worth: Public Information Statement for Wind Reports      |
| 07/04/16 | Daily NWS Threat Brief for Monday, July 4, 2016 for FEMA Region 6  |



# Weather Forecast

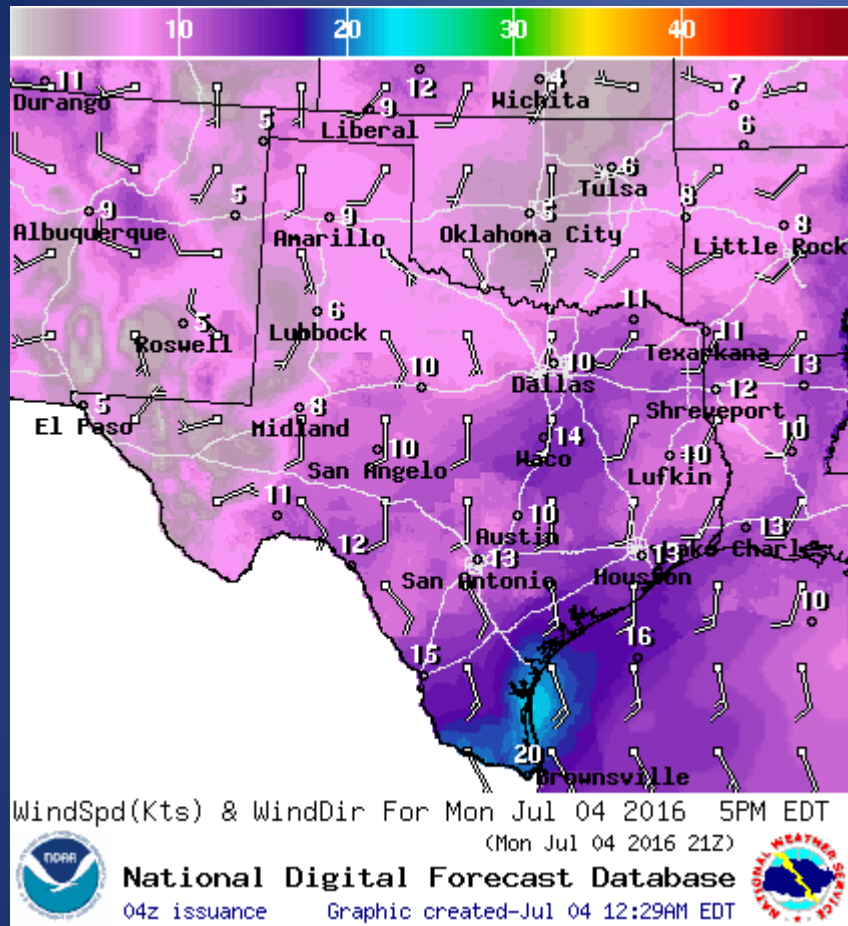


## Highs

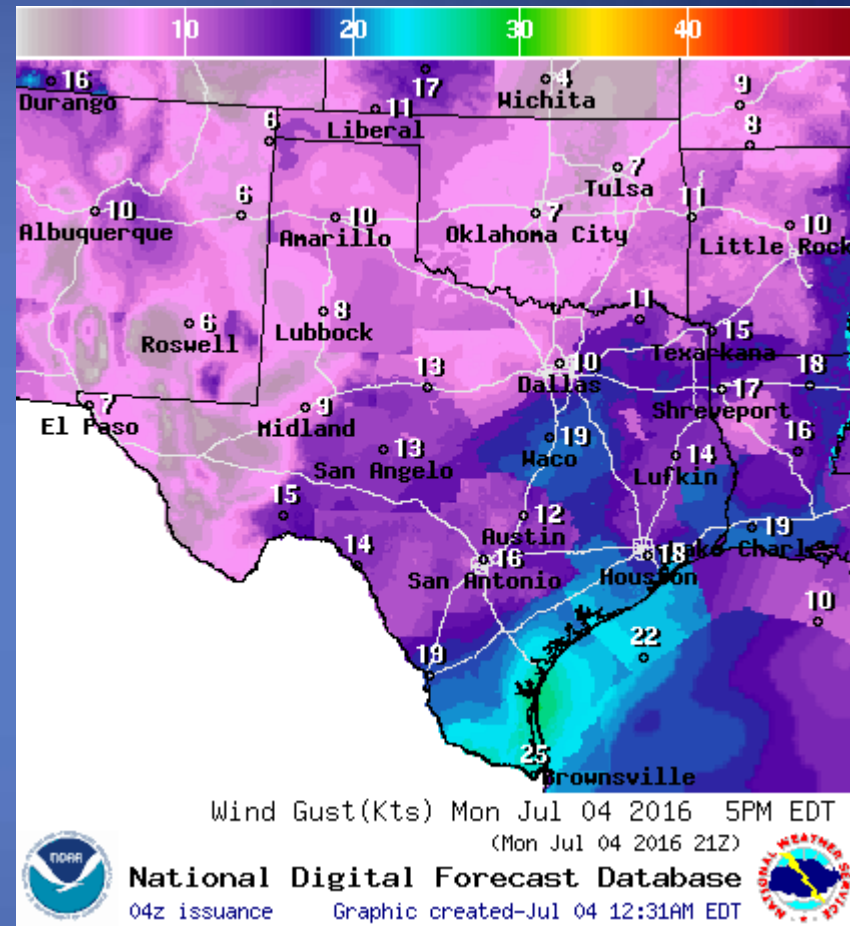


## Lows

# Weather Forecast



## Wind Speeds



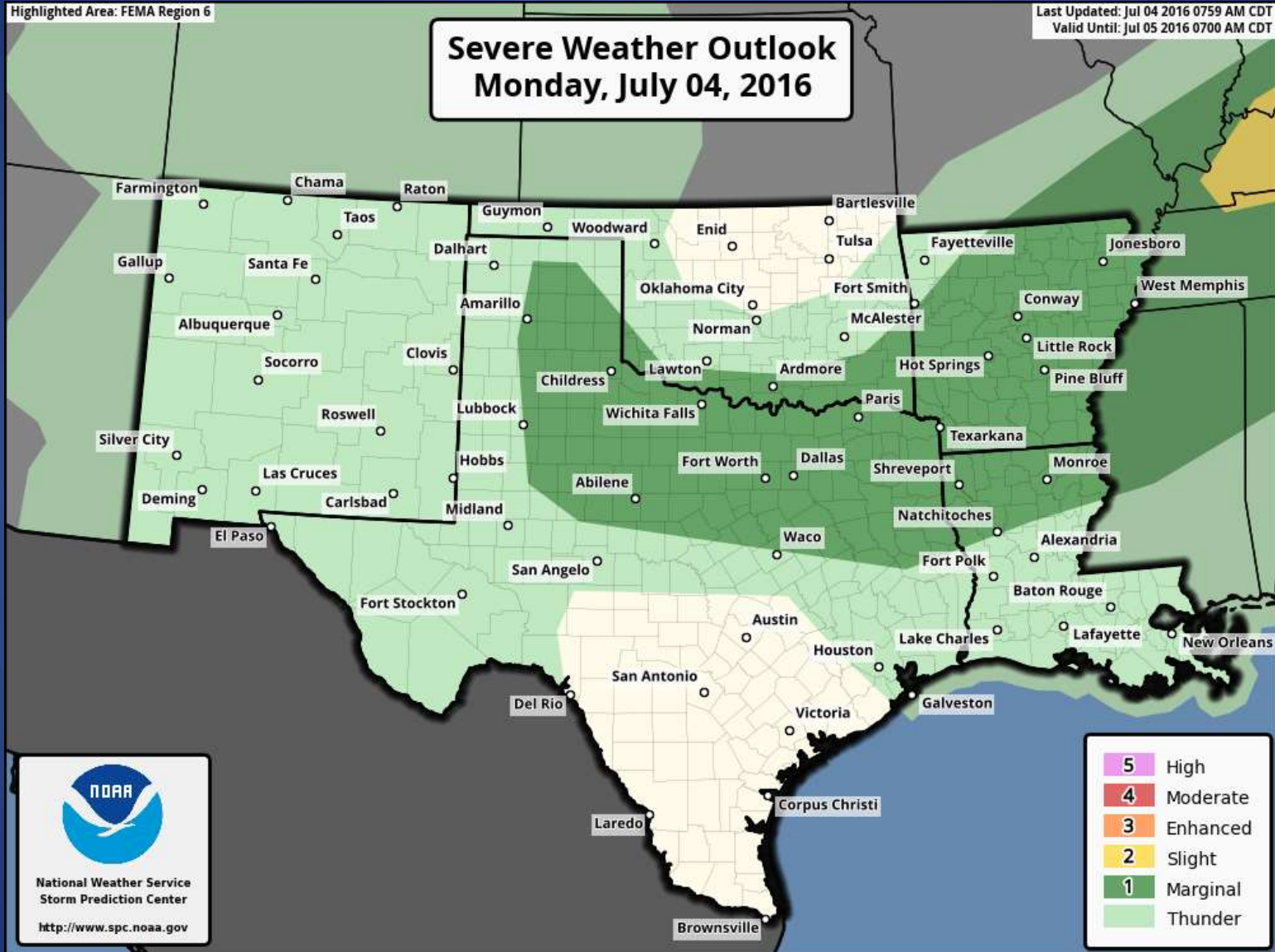
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

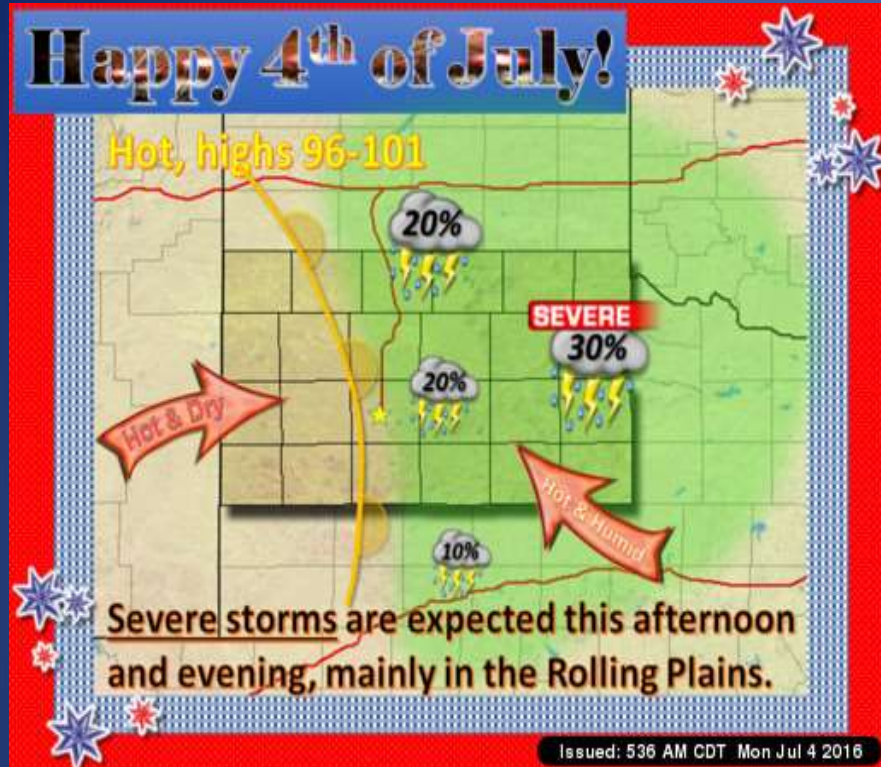
Last Updated: Jul 04 2016 0759 AM CDT  
Valid Until: Jul 05 2016 0700 AM CDT

## Severe Weather Outlook Monday, July 04, 2016





# Hazardous Weather



A hot 4th of July will help breed some afternoon and evening storms mainly along and east of Interstate 27 and Highway 87. Ample instability and decent wind shear could create supercell storms with very large hail and intense downburst winds.



Scattered showers and thunderstorms are possible today across portions of southern Oklahoma and western north Texas. A few strong to severe storms are possible in the afternoon and evening. Gusty winds and hail to the size of quarters will be the primary concerns.



# Hazardous Weather



Scattered to numerous showers and thunderstorms will occur this morning northeast of a Bowie to Comanche to Palestine line. Some storms will produce wind gusts over 40 mph, as well as, frequent lightning and heavy rainfall.

# Weather Warning/Advisories Issued

| DATE     | WARNING TYPE                    | LOCATION   |
|----------|---------------------------------|--|
| 07/03/16 | Flood Warning Continues         | Sulphur River - Morris County; Trinity River Affecting Liberty County  |
| 07/03/16 | Flood Advisory                  | Clay, Jack and Young County  |
| 07/03/16 | Severe Thunderstorm Warning     | Archer, Castro, Clay, Deaf Smith, Jack, Jones, Montague, Parmer, Wichita and Young Counties  |
| 07/03/16 | Heat Advisory Remains in Effect | Angelina, Bowie, Camp, Cass, Cherokee, Franklin, Gregg, Harrison, Leon, Marion, Morris, Nacogdoches, Panola, Rusk, San Augustine, Shelby, Smith, Titus, Upshur and Wood Counties   |
| 07/03/16 | Heat Advisory                   | Anderson, Atascosa, Austin, Bastrop, Bell, Bexar, Bosque, Brazoria, Brazos, Burleson, Caldwell, Chambers, Collin, Colorado, Comal, Cooke, Dallas, Delta, Denton, De Witt, Ellis, Falls, Fannin, Fayette, Fort Bend, Freestone, Galveston, Gonzales, Grayson, Grimes, Guadalupe, Harris, Hays, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jack, Jackson, Johnson, Karnes, Kaufman, Lamar, Lavaca, Lee, Leon, Liberty, Limestone, Madison, Matagorda, McLennan, Milam, Montague, Montgomery, Navarro, Palo Pinto, Parker, Polk, Rains, Robertson, Rockwall, San Jacinto, Somervell, Stephens, Tarrant, Travis and Trinity Counties |

# Weather Warning/Advisories Issued

| DATE     | WARNING TYPE            | LOCATION   |
|----------|-------------------------|--|
| 07/03/16 | Heat Advisory Continued | Van Zandt, Walker, Waller, Washington, Wharton, Williamson, Wilson, Wise and Young Counties  |
| 07/04/16 | Heat Advisory           | Andrews, Archer, Baylor, Bee, Borden, Brooks, Brown, Cameron, Clay, Coke, Coleman, Comanche, Concho, Coryell, Crane, Dawson, Dimmit, Duval, Eastland, Ector, Erath, Foard, Frio, Gaines, Glasscock, Hamilton, Hidalgo, Howard, Irion, Jim Hogg, Jim Wells, Kenedy, Kimble, Kinney, Kleberg, Knox, Lampasas, La Salle, Live Oak, Loving, Martin, Mason, Maverick, McCulloch, McMullen, Menard, Midland, Mills, Mitchell, Nueces, Pecos, Reagan, Reeves, Runnels, San Patricio, San Saba, Scurry, Starr, Sterling, Terrell, Tom Green, Upton, Val Verde, Ward, Webb, Wichita, Wilbarger, Willacy, Winkler, Zapata and Zavala Counties; Apache Mountains affecting Culberson County; Big Bend Area affecting Brewster County; Davis Mountains affecting Jeff Davis County; Guadalupe Mountains affecting Culberson County; Marfa Plateau affecting Presidio County; Presidio Valley affecting Presidio County; Upper Trans Pecos affecting Reeves County; Van Horn and Highway 54 Corridor affecting Culberson County |



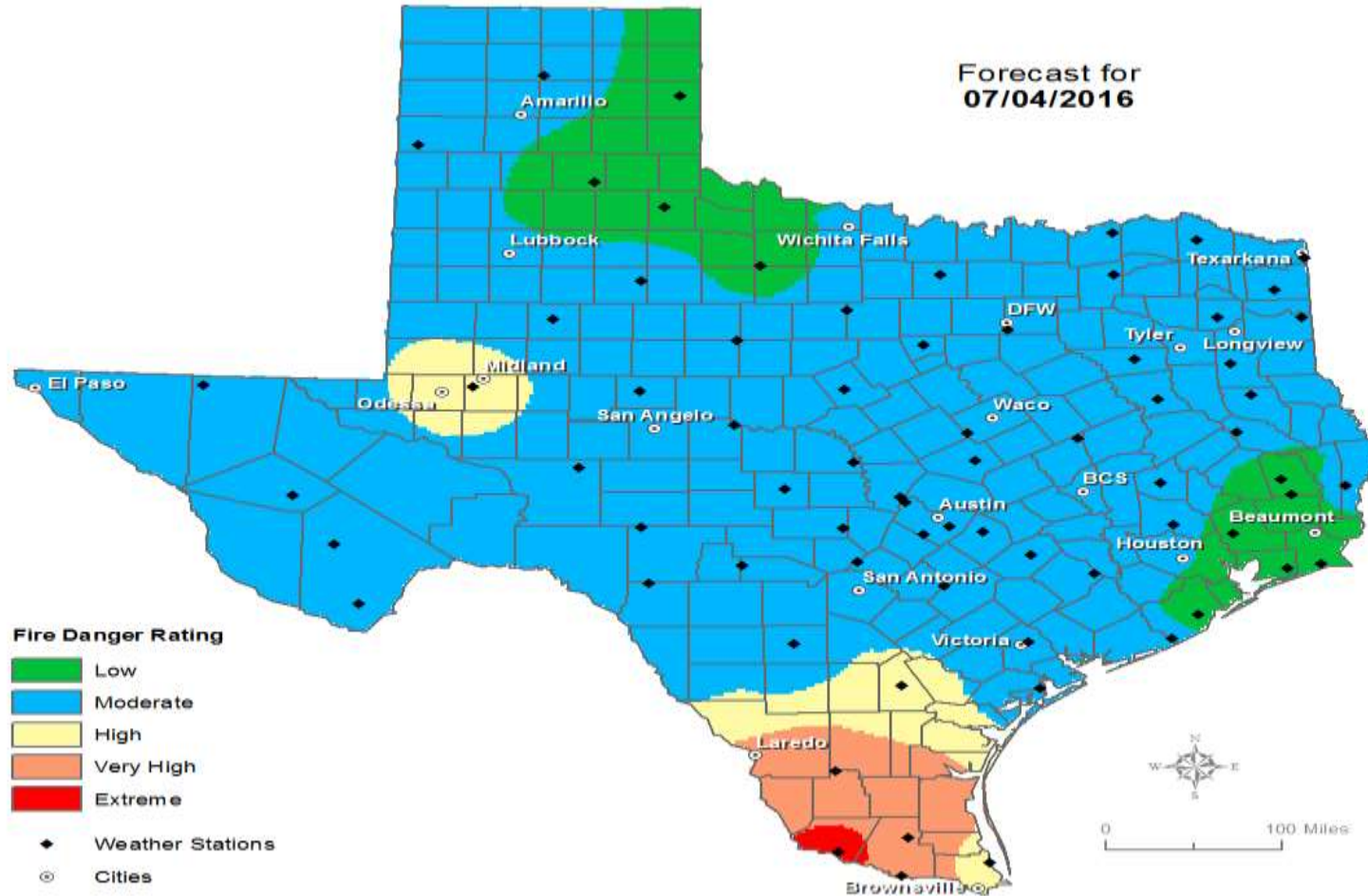
# Weather Warning/Advisories Issued

| DATE     | WARNING TYPE   | LOCATION  |
|----------|--|---|
| 07/04/16 | Severe Thunderstorm Warning                              | Dallas, Denton and Tarrant Counties   |
| 07/04/16 | Flood Advisory for Minor Flooding in Poor Drainage Areas | Dallas, Denton and Tarrant Counties   |
| 07/04/16 | Flood Warning  | Elm Fork Trinity River Near Carrollton affecting Dallas County; Flood Warning- Trinity River- Dallas County |
| 07/04/16 | Urban and Small Stream Flood Advisory                    | Dallas and Tarrant Counties   |
| 07/04/16 | Flood Warning Continues                                  | Elm Fork Trinity River- Dallas County   |

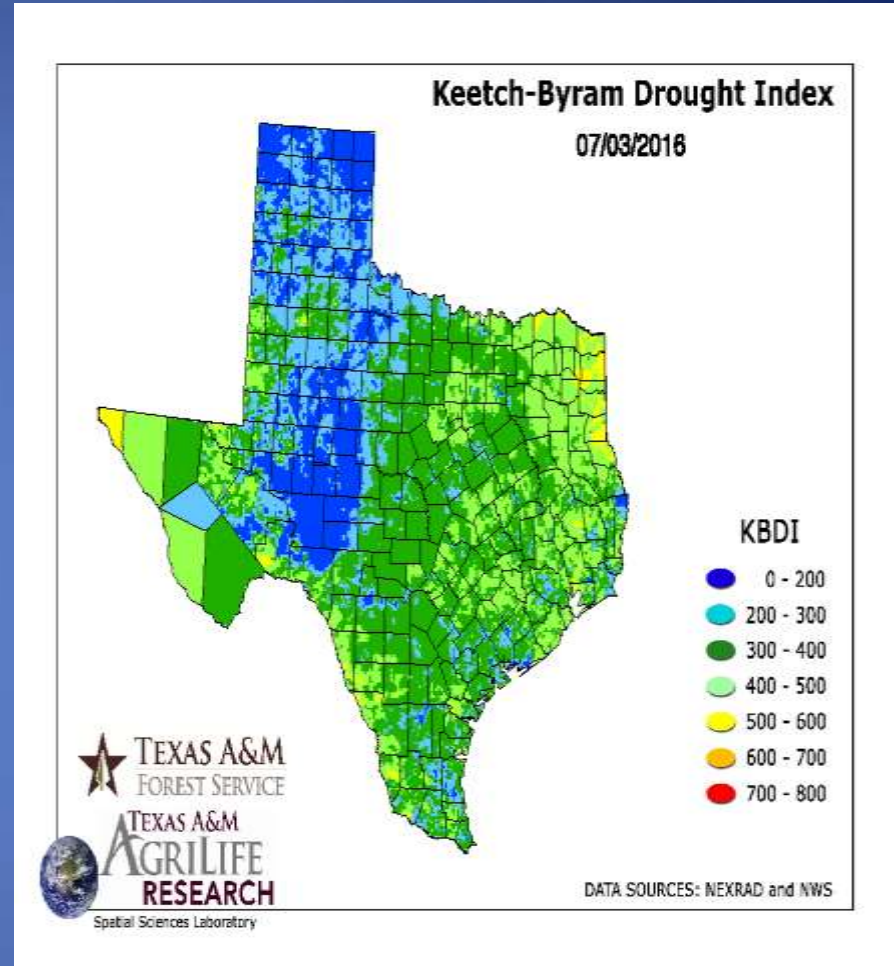
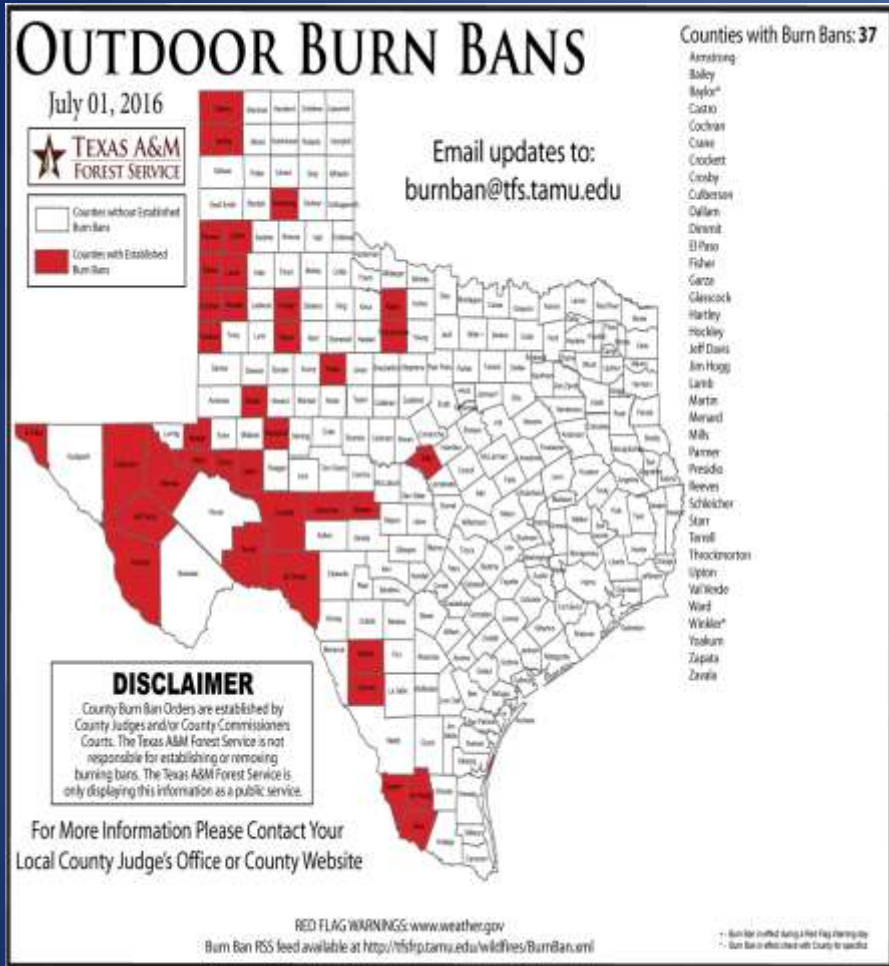
# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
**07/04/2016**



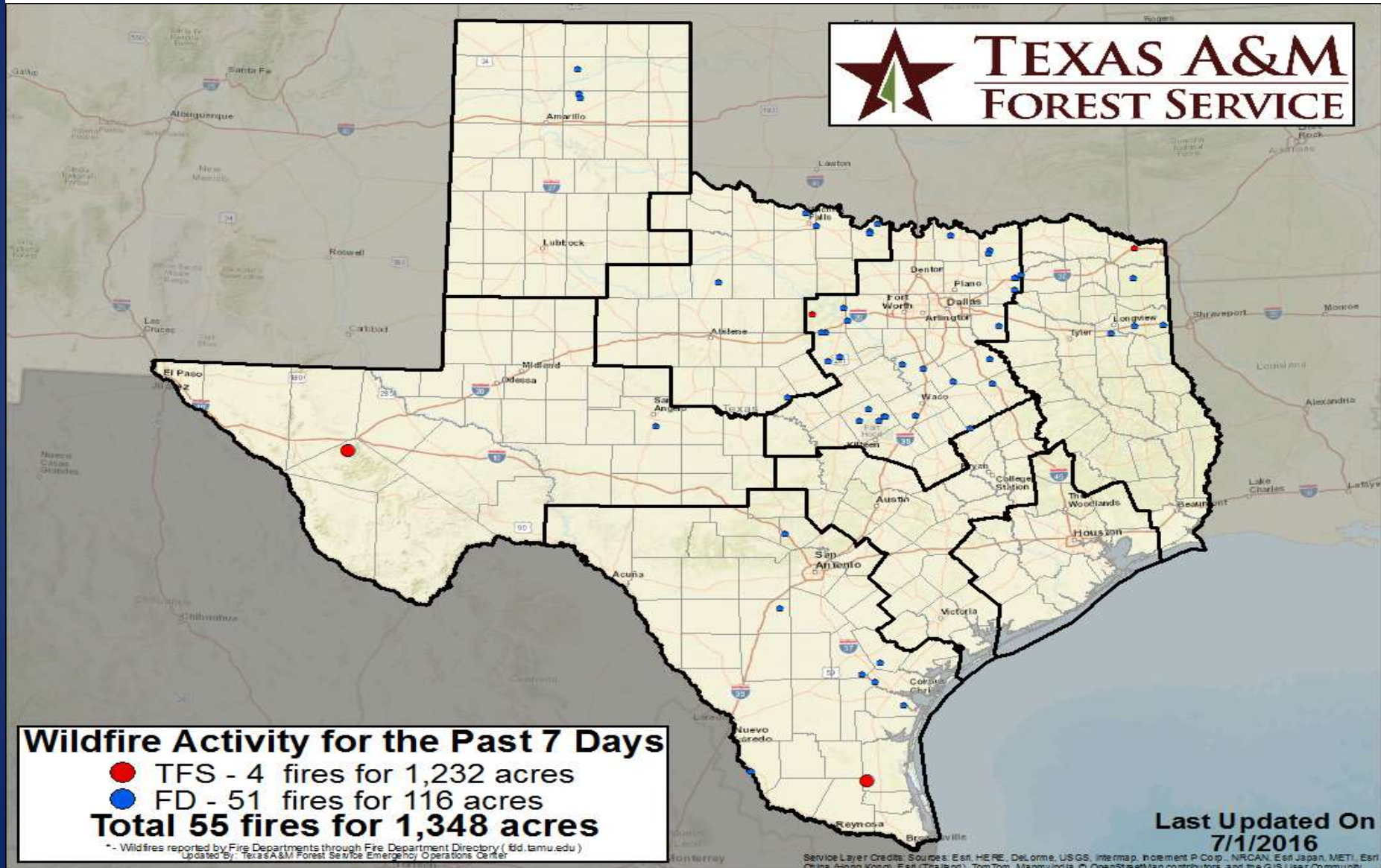
# Burn Bans and KBDI INDEX





# Fire Activity (\*Last 24 Hours)

Reports 341 (no change) fires and 79,343 (no change) acres destroyed this year. There are 37 (no change) counties with burn bans. The Keetch-Byram Drought Index list 49 (+13) counties with an average over 400.



# Exercises

| DATE(S)  |          | AGENCY/LOCATION                   | EXERCISE                              |
|----------|----------|-----------------------------------|---------------------------------------|
| 07/04/16 | 07/04/16 | City of Kerrville/Kerrville       | Workshop: July 4 in the Park          |
| 07/04/16 | 07/04/16 | City of Flower Mound/Flower Mound | Special Event: Independence Fest 2016 |

## Statewide Significant Events

| DATE(S)  |          | LOCATION     | EVENT                                    |
|----------|----------|--------------|--|
| 07/01/16 | 07/10/16 | Houston      | Houston Astros MLB Baseball              |
| 07/04/16 | 07/04/16 | Bedford      | 4 <sup>th</sup> Fest                     |
| 07/04/16 | 07/04/16 | Flower Mound | Independence Fest                        |
| 07/04/16 | 07/04/16 | Fort Worth   | Fort Worth's 4 <sup>th</sup>             |
| 07/04/16 | 07/04/16 | Bellaire     | July 4 <sup>th</sup> Parade and Festival |
| 07/04/16 | 07/04/16 | Houston      | A Star-Spangled Salute                   |

# Statewide Significant Events

| DATE(S)  |          | LOCATION | EVENT  |
|----------|----------|----------|--|
| 07/04/16 | 07/04/16 | Houston  | Freedom Over Texas                             |
| 07/04/16 | 07/04/16 | Katy     | Katy Freedom Celebration                       |
| 07/04/16 | 07/04/16 | La Porte | July 4 <sup>th</sup> Fun in La Porte           |
| 07/04/16 | 07/04/16 | Pasadena | 4 <sup>th</sup> Fest                           |
| 07/04/16 | 07/04/16 | Tomball  | July 4 <sup>th</sup> Celebration & Street Fest |
| 07/04/16 | 07/06/16 | Houston  | Houston Astros vs Oakland A's                  |
| 07/04/16 | 07/04/16 | Canyon   | 4 <sup>th</sup> of July Celebration            |
| 07/04/16 | 07/04/16 | Lubbock  | Parade, Dance, Picnic Concert and Fireworks    |